

Claims

1. An industrial robot comprising a manipulator with a control system, whereby the manipulator comprises at least one device (1) for fastening at least one cable set (2), the cable set (2) being arranged to run through at least one opening (6) in the manipulator,
5 **characterized by** the device comprising a holder (9), through which the cable set (2) runs and by the holder (9) being detachably fixed along a section of an edge area of the opening (6).

2. A robot according to claim 1, **characterized by** the opening (6) being formed by a pipe socket (7), fixedly mounted on the manipulator (1).

10 3. A robot according to claim 1, **characterized by** the detachably fixed holder (9) having a fastening means in the form of a curved collar (11).

15 4. A robot according to claim 3, **characterized by** the holder (9) being fixed by snap action with the curved collar (11).

5. A robot according to claim 3, **characterized by** the holder (9) being fixed with a hose clamp (16).

20 6. A robot according to claim 1, **characterized by** the device (1) comprising a lid (12), which is detachably fixed in connection with the edge region of the opening (6).

25 7. A robot according to claim 1, **characterized by** the holder/holders (9) and lid/lids (12) having compatible shapes and by that they mounted together cover at least part of the opening (6).

8. A robot according to claim 1, **characterized by** the holder/holders (9) and lid (12) together covering and forming a tight seal of the opening (6).

30 9. A robot according to claim 6, **characterized by** the lid (12) being divided into sections (12a).

10. A robot according to claim 1, **characterized by** the lid (12) being divided into sections (12a) through at least one direction (15).

11. A process for fastening in an industrial robot, comprising a manipulator provided with a control system and at least one cable set (2), which runs through at least one opening (6) in the manipulator, **characterized by** the cable set (2) being arranged to run through a holder (9), and that the holder (9) is rendered detachably fixed in connection with a section of an edge area of the opening (6).

12. A process according to claim 11, **characterized by** that a lid (12) is shaped to be compatible with one or several holders (9), that holder (9) and lid (12) are fixed in the opening (6) in order to together be brought to cover at least part of the opening (6).

13. A process according to claim 12, **characterized by** that holder (9) and lid (12) together are rendered to cover the opening (6) tight-fittingly.

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